

Jun-23-06 15:31

From-Hogan &amp; Hartson LLP Los Angeles, Ca.

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T-031 P.001/006 F-710

**HOGAN & HARTSON LLP**500 SOUTH GRAND AVENUE  
SUITE 1900  
LOS ANGELES, CA 90071Tel.: (213) 337-6700  
Fax: (213) 337-6701RECEIVED  
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WASHINGTON, D.C.**IMPORTANT NOTICE**  
**TELECOPY/FACSIMILE COVER LETTER****REMINDER**  
**SENT 6-23-06**TO: Office of Initial Patent Examination's  
Filing Receipt Corrections

DATE: 5/25/2006

FROM: Reynaldo F. Gallardo

TIME: 3:33 PM

TOTAL NO. OF PAGES, INCLUDING COVER: 11

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**MESSAGE:****U.S. Patent Application No.: 10/532,471 Our Ref. No.: 81784.0326**

This is to follow-up on our request to correct "Filing Receipt" on 02/06/06 (copy attached). Please note that in the "Title Section," the Title is incorrect and it should read as follows: **"IMAGE PICKUP DEVICE WHICH COMBINES IMAGE SIGNALS OF A PLURALITY OF SYSTEMS AND OUTPUTS A COMBINED SIGNAL."**

Attached for your reference the documents that we filed on 04/22/05. Please provide us with the Corrected Filing Receipt as soon as possible. Thank you.

**FOR INTERNAL PURPOSES ONLY**

TELECOPY/FAX NUMBER: 571-273-8300  
CLIENT NUMBER: 81784.0326  
ATTORNEY BILLING NUMBER: Reynaldo F. Gallardo  
CONFIRMATION NUMBER: 213-337-6701

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PATENT  
Attorney Docket No: 81784.0326

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Takashi TANIMOTO

Serial No: Not assigned

Filed: April 22, 2005

For: Image Pickup Device Which Combines Image Signals of  
a Plurality of Systems and Outputs a Combined Signal

Art Unit: Not assigned

Examiner: Not assigned

REMINDER  
SENT 6/26/06

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL  
"Express Mail" Mailing Label No. EV 548 040 798 US  
Date of Deposit: April 22, 2005

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Commissioner for Patents  
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Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ check in amount of \$ 1000.00 as filing fee
- ☒ check in amount of \$ 40.00 as assignment recordation fee
- ☒ patent application ( 23 page(s) of specification; 6 claim(s); 1 page(s) of abstract
- ☒ 4 sheet(s) of formal drawings
- ☒ executed Declaration and Power of Attorney
- ☒ assignment of the invention to SANYO ELECTRIC CO., LTD.
- ☒ Information Disclosure Statement with 2 references
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

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Date: April 22, 2005

Hogan & Hartson, LLP  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213-337-6700  
Facsimile: 213-337-6701

Christopher Boström

Name of person mailing papers

*Christopher Boström*

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US

## PCT Applicant's Guide - Volume II - National Chapter - US

Annex US.II, page 1

FORM PTO-139A (REV 1-99)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 81784.0326	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NUMBER (if known, see 37 C.F.R. 1.5) Not assigned	
INTERNATIONAL APPLICATION NO. PCT/JP2003/014971		INTERNATIONAL FILING DATE 25 November 2003 (11/25/03)		PRIORITY DATE CLAIMED 26 November 2002 (11/26/02)	
TITLE OF INVENTION Image Pickup Device Which Combines Image Signals of a Plurality of Systems and Outputs a Combined Signal					
APPLICANT(S) FOR DO/EO/US Takashi TANIMOTO					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11. to 16. below concern document(s) or information included:					
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input type="checkbox"/> Other items or information:					

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Transmittal Letter to the United States Designated Office (DO/US)—Entry Into National Stage under 35 U.S.C. 371—PTO 1390 [13-7]

DESCRIPTION

IMAGE PICKUP DEVICE WHICH COMBINES IMAGE SIGNALS OF A  
PLURALITY OF SYSTEMS AND OUTPUTS A COMBINED SIGNAL

5

Technical Field

The present invention relates to an image pickup  
device which images a plurality of object images by using a  
plurality of solid-state image pickup elements, combines  
10 image signals of a plurality of systems obtained thereby and  
outputs a combined signal.

Background Art

In an image pickup device such as a digital still  
15 camera, there have been considered mounting a plurality of  
solid-state image pickup elements in order to image a  
plurality of object images, combining image signals of a  
plurality of systems obtained thereby and displaying a  
combined signal on a common display screen (see Japanese  
20 Application: Japanese Patent Application Laid-open No. 64-  
62974).

Such an image pickup device is constituted as shown  
in, e.g., FIG. 4, and comprises a first solid-state image  
pickup element 1a and a first signal processing circuit 2a  
25 as a first image pickup system, a second solid-state image  
pickup element 1b and a second signal processing circuit 2b  
as a second image pickup system, and a switch circuit 3 and

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Takashi TANIMOTO

Serial No: Not assigned

Filed: April 22, 2005

For: Image Pickup Device Which Combines  
Image Signals of a Plurality of Systems  
and Outputs a Combined Signal

Art Unit: Not assigned

Examiner: Not assigned

**TRANSMITTAL OF  
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sirs:

1. ☒ The information disclosure statement submitted herewith is being filed within three months of the filing date of the application other than a continued prosecution application, or within three months of the date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under §1.114, whichever event occurs last. 37 C.F.R. §1.97(b).
2. ☐ The information disclosure statement transmitted herewith is being filed *after* the period specified in §1.97(b), but *before* the mailing date of a final action under §1.113, or a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, whichever occurs first. A statement specified in §1.97(e) or a fee set forth in §1.17(p) is included. 37 C.F.R. §1.97(c).

**§1.97(e) STATEMENT**

I, the person signing below, state:

- ☐ that each item of information contained in the information disclosure statement was first cited in the attached communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1).

OR

- ☐ that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification

## ASSIGNMENT

- (1-8) Insert Name(s) of Inventor(s) (1) Takashi TANIMOTO (5)  
 (2) (6)  
 (3) (7)  
 (4) (8)
- In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to
- (9) Insert name of Assignee (9) SANYO ELECTRIC CO., LTD.  
 (10) Insert state of Incorporation of Assignee (10) Japan  
 (11) Insert address of Assignee (11) of 5-5, Keihan-Hondori 2-chome, Moriguchi City, Osaka 570-8677, Japan (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as  
 (12) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (12) IMAGE PICKUP DEVICE WHICH COMBINES IMAGE SIGNALS OF A PLURALITY OF SYSTEMS AND OUTPUTS A COMBINED SIGNAL

for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

- (13) Insert Date of Signing of Application (13) on February 14, 2005

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

6) The undersigned hereby appoints STUART LUBITZ, Reg. No. 20,680; LOUISA A. MOK, Reg. No. 22,585; JOHN P. SCHERLACHER, Reg. No. 23,009; WILLIAM J. KUBIDA, Reg. No. 29,664; STUART T. LANGLEY, Reg. No. 33,940; MICHAEL BYORICK, Reg. No. 34,131; CAROL W. BURTON, Reg. No. 35,465; STEVEN C. PETERSON, Reg. No. 36,238; WILLIAM H. WRIGHT, Reg. No. 36,312; STEVEN K. BARTON, Reg. No. 36,445; DAVID LUBITZ, Reg. No. 38,229; WEI-NING YANG, Reg. No. 38,690; SARAH S. O'ROURKE, Reg. No. 41,226; E. MATTHEW G. DYOR, Reg. No. 42,278; and YING CHEN under 37 C.F.R. § 10.9(b) the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: February 14, 2005 Signature of Inventor Takashi Tanimoto  
 Date: \_\_\_\_\_ Signature of Inventor \_\_\_\_\_  
 Date: \_\_\_\_\_ Signature of Inventor \_\_\_\_\_  
 Date: \_\_\_\_\_ Signature of Inventor \_\_\_\_\_

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